

Converting Colors

Decimal(8949502)

Have a look what the booklet for
Decimal(8949502) contains.

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Color

Decimal(8949502)

Conversions

Conversions Part 1

Format	Color
Hex	888EFE
RGB	136, 142, 254
RGB Percent	53%, 56%, 100%
CMY	0.4667, 0.4431, 0.0039
CMYK	0.46, 0.44, 0.00, 0.00
HSL	237°, 98%, 76%
HSV	237°, 46%, 100%
XYZ	37.7157, 31.7360, 97.9038
YIQ	152.9740, -39.5280, 33.5600

Conversions

Conversions Part 2

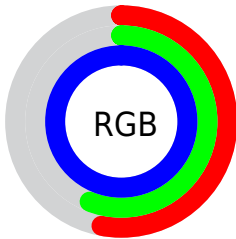
Format	Color
RYB	136, 142, 254
Decimal	8949502
CIELab	63.12, 26.37, -56.62
CIELCh	63, 62.457, 294.974
Yxy	31.7360, 0.2254, 0.1896
Android (android.graphics.Color)	4287139582 (0xFF888EFE)
YUV	152.9740, 49.8058, -14.8862
Hunter-Lab	56.3347, 20.9189, -63.6054

Details

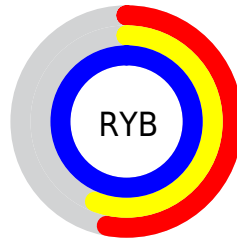
The Decimal color **8949502** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **16709768**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **12764415**, and **5070021** is the 20% darker color. If you saturate the color by 10%, you get **7304958**, and if you desaturate by 10%, it is **10594046**.

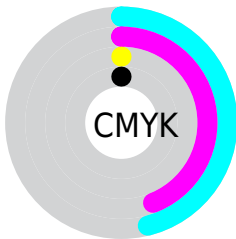
Distribution



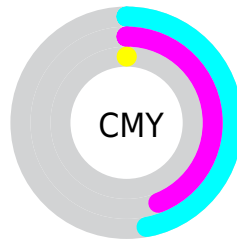
- Red (53%)
- Green (56%)
- Blue (100%)



- Red (53%)
- Yellow (56%)
- Blue (100%)



- Cyan (46%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8949502 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8949502 by changing the saturation by 10% instead.

■ 8949502

■ 8949502

16777215

■ 7042529

■ 12764415

■ 5070021

■ 14737407

■ 2835881

■ 16710911

■ 12174

■ 7028

■ 858

■ 1858

■ 811

■ 277

■ 8949502

■ 8949502

■ 7304958

■ 10594046

■ 5594878

■ 12304126

■ 3950334

■ 13948670

■ 2240254

■ 15658750

■ 595454

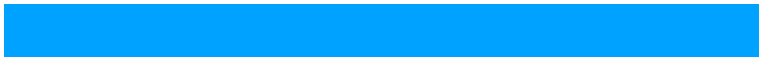
16777214

■ 3582

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41727



8949502



13858521

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8949502



15105341



45965

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8949502



16709768

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3911253



8949502



12423964

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8949502



16541805



8954664



46022

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8949502



15689911



8954664



45434

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8949502



14409215



8978166



6974336



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8949502



7370751



12290302



7566208



2751



832

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16681102



16740471



13368968



8418163



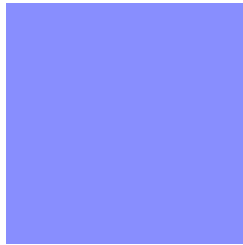
12517386



4194307

Previews

White Background



This preview shows how the Decimal color 8949502 looks on a white background.

Color Contrast Check

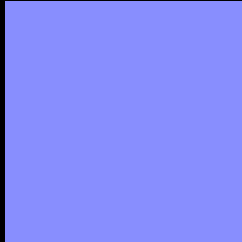
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8949502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

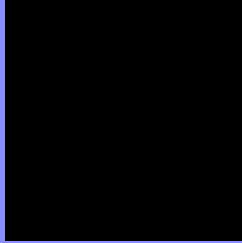
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8949502 Background



This preview shows how black text looks on a background with the Decimal color 8949502.



This preview shows how white text looks on a background with the Decimal color 8949502.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



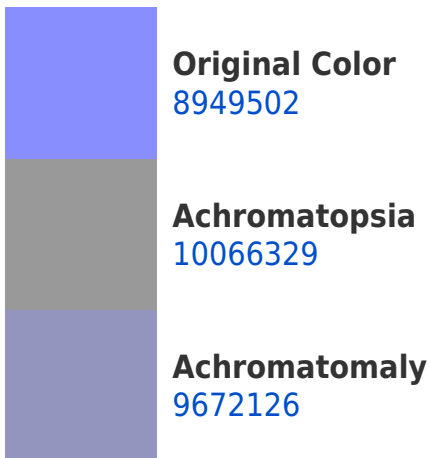


Tritanopia
7446701

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8949502 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #888EFE looks like.

```
.text, #text, p{  
  color:#888EFE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #888EFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888EFE
}
```

Border

The CSS property to change the border of an element to Decimal 8949502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

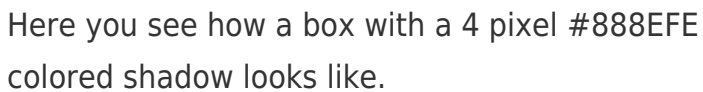
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#888EFE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#888EFE }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #888EFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888EFE; -webkit-box-shadow:4px 4px  
4px 4px #888EFE; box-shadow:4px 4px 4px  
4px #888EFE }
```

Background

The CSS property to change the background color of an element to Decimal 8949502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888EFE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#888EFE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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